

FIG.1

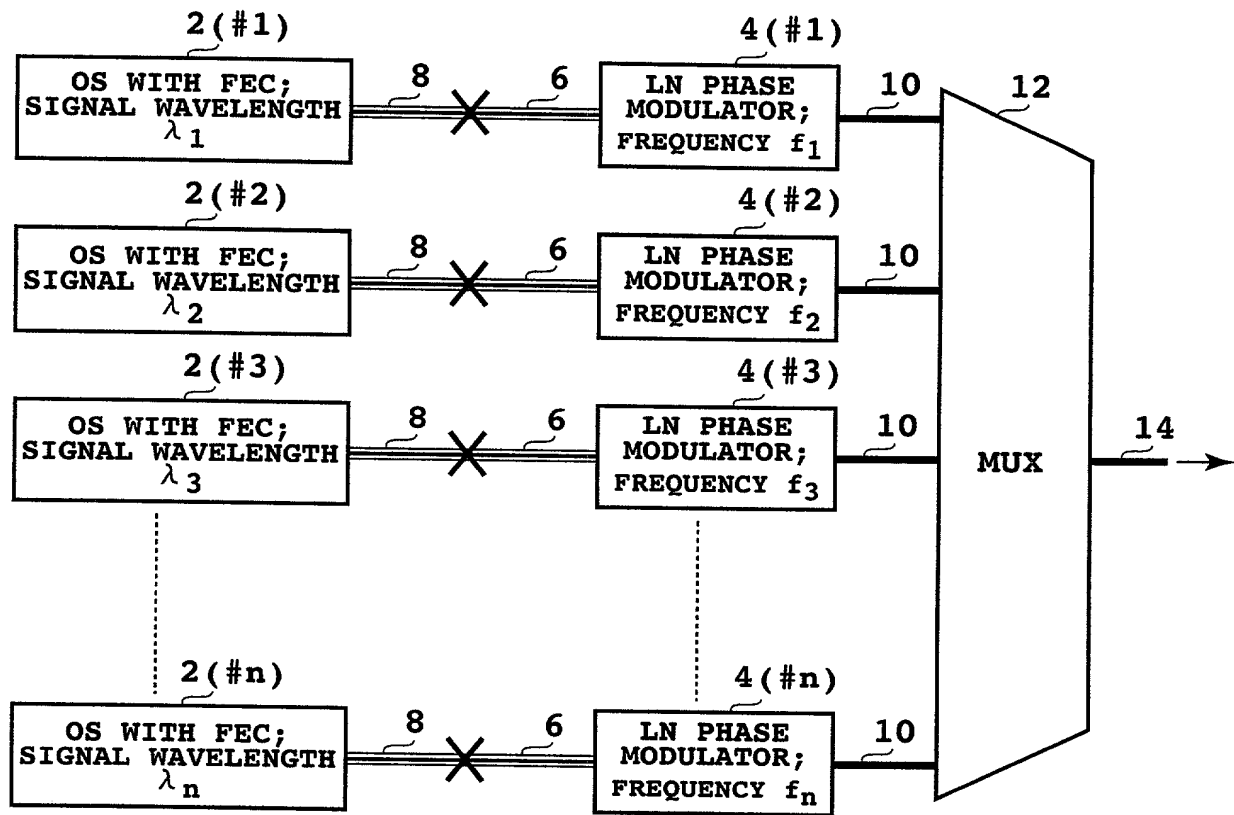


FIG. 2

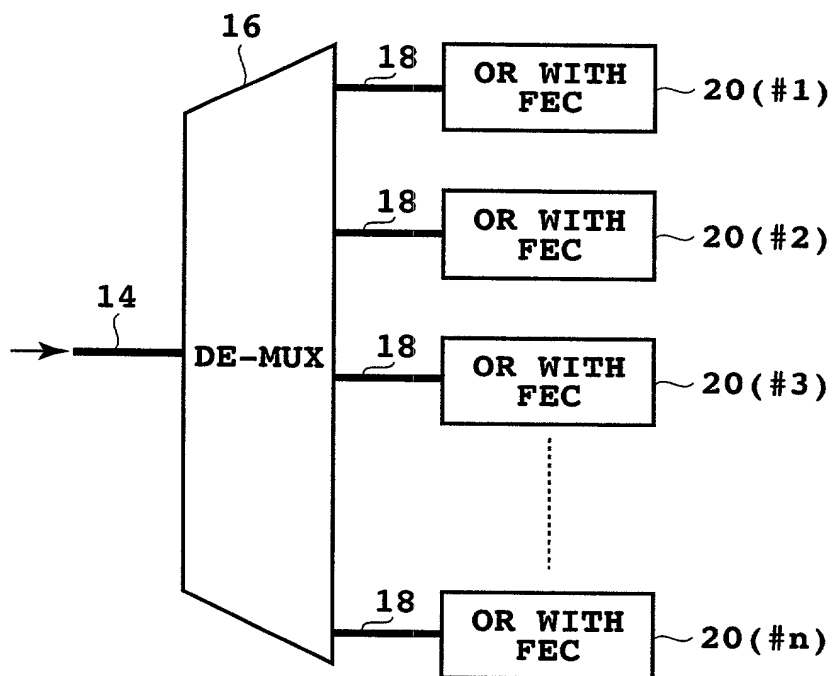


FIG. 3

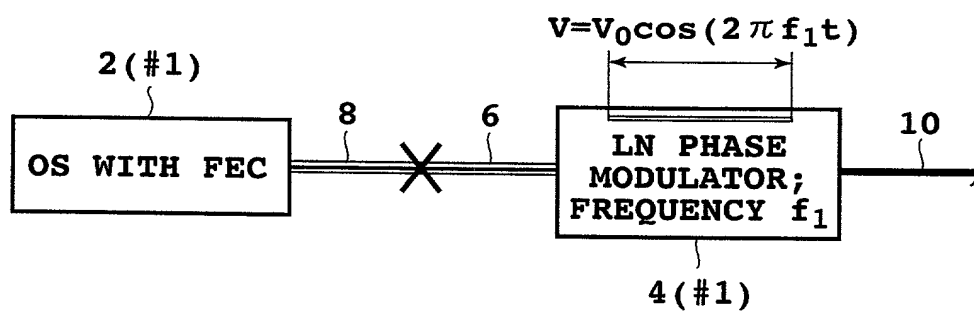


FIG.4

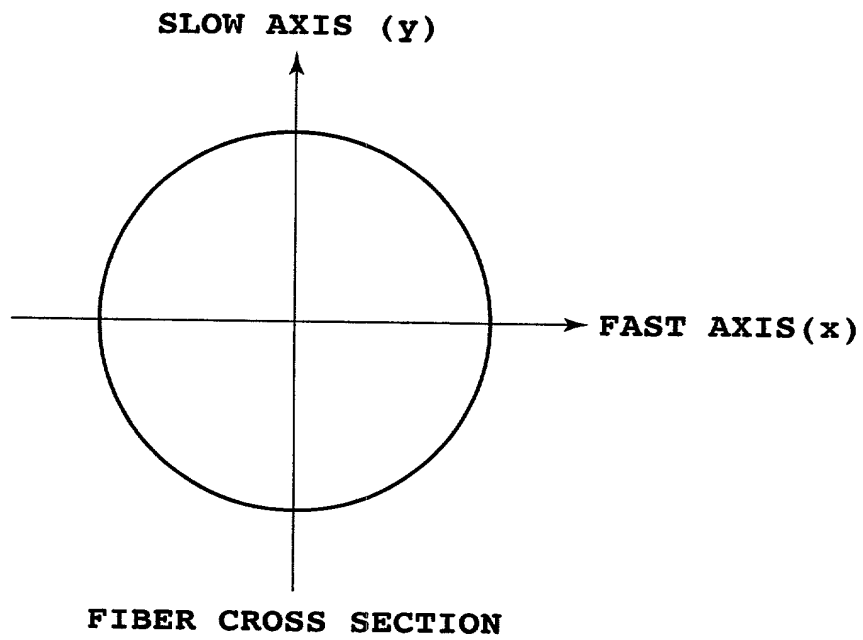


FIG.5

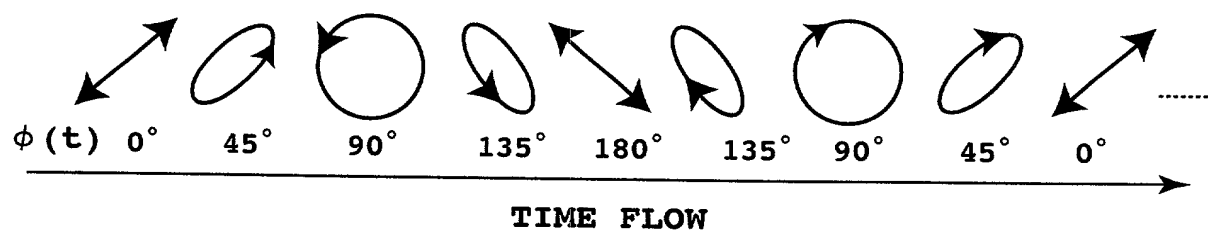


FIG. 6

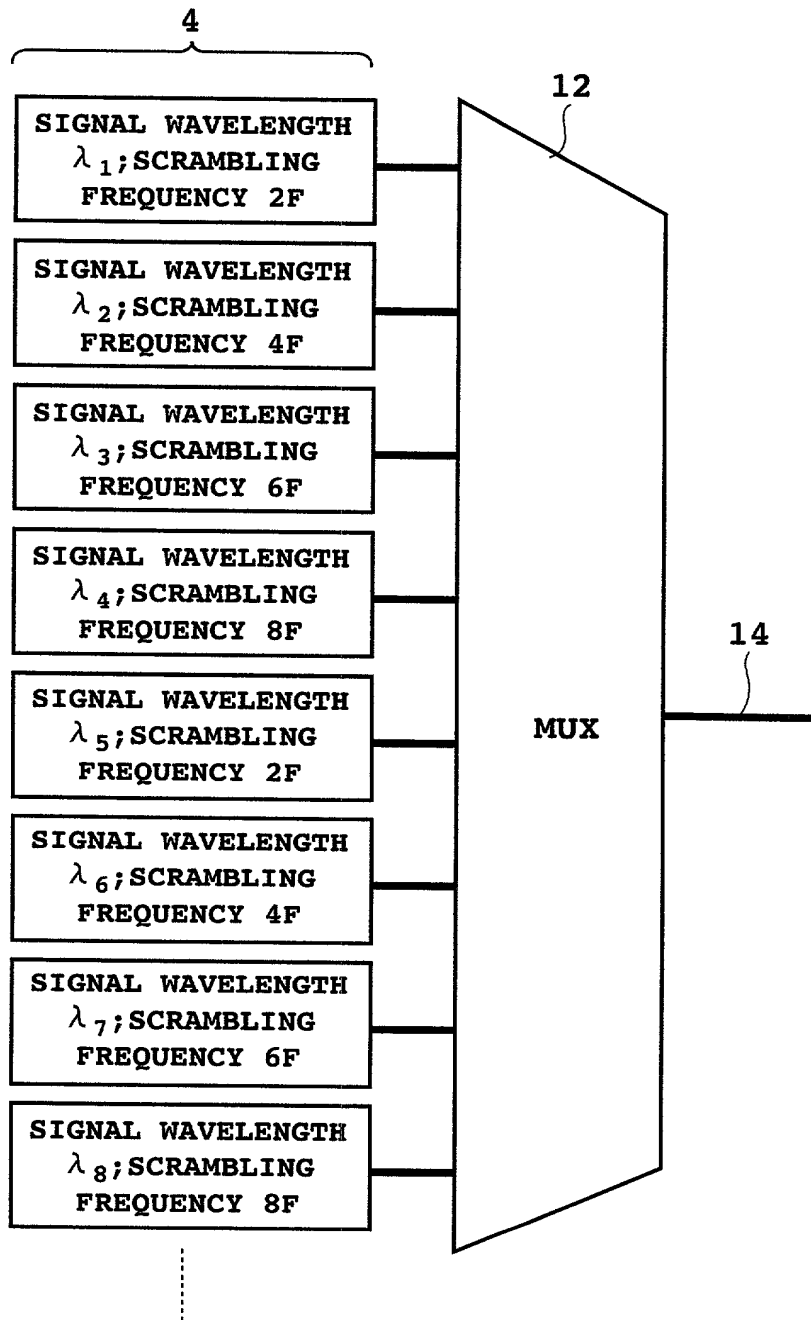


FIG. 7

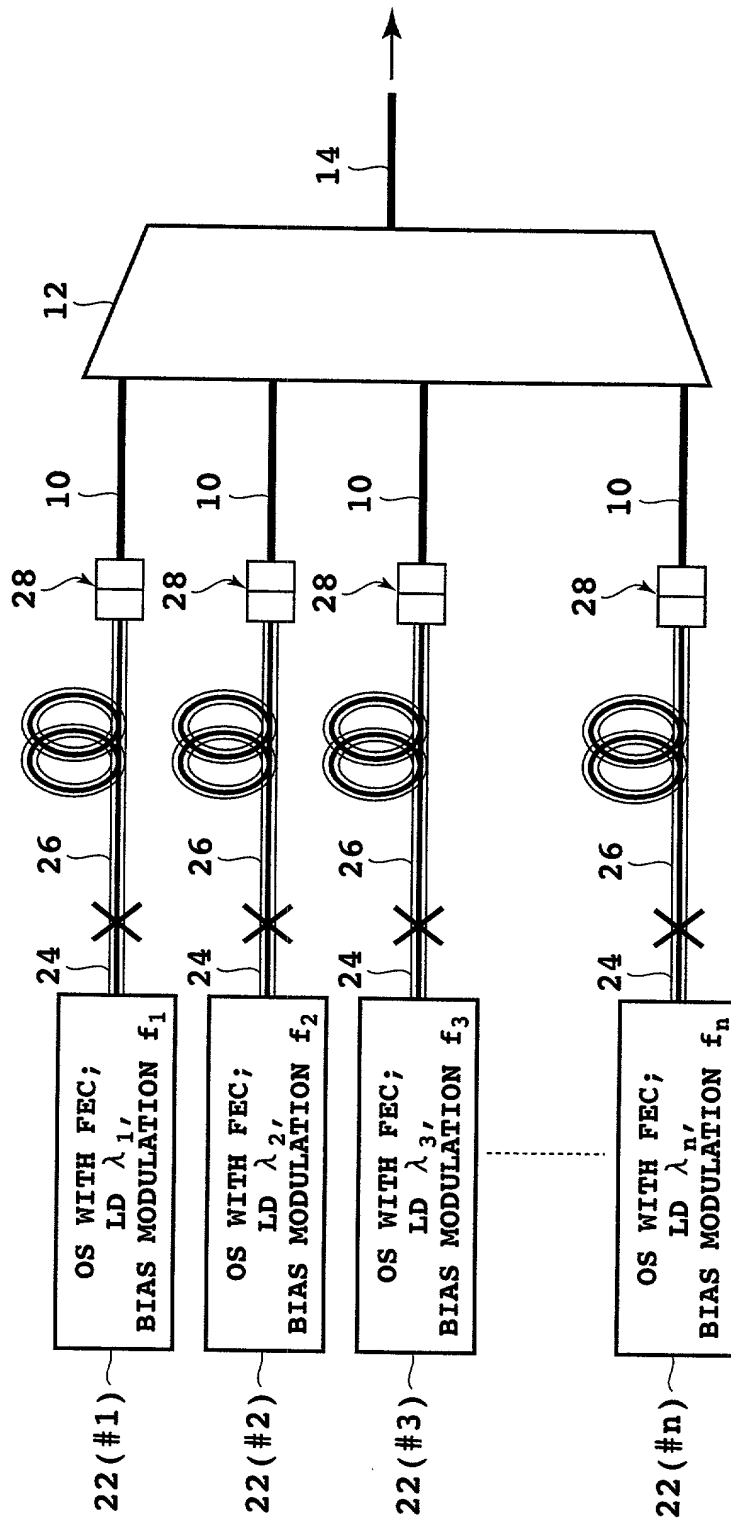


FIG. 8A

$$I = I_{DC} + I_{AC} \cos(2\pi f_1 t)$$

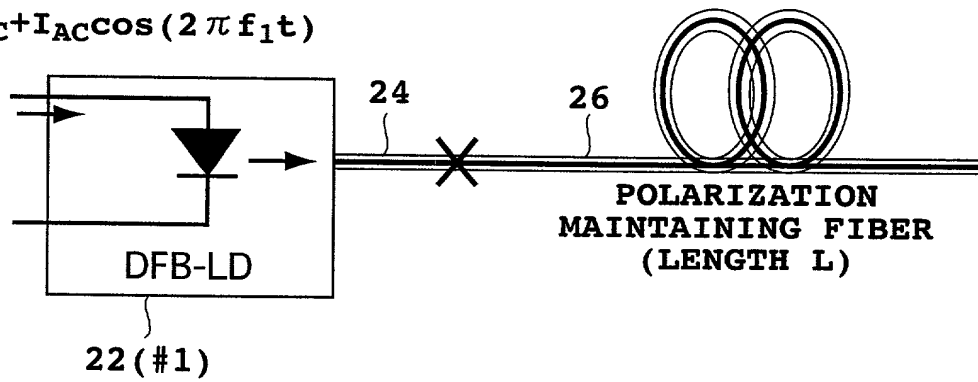
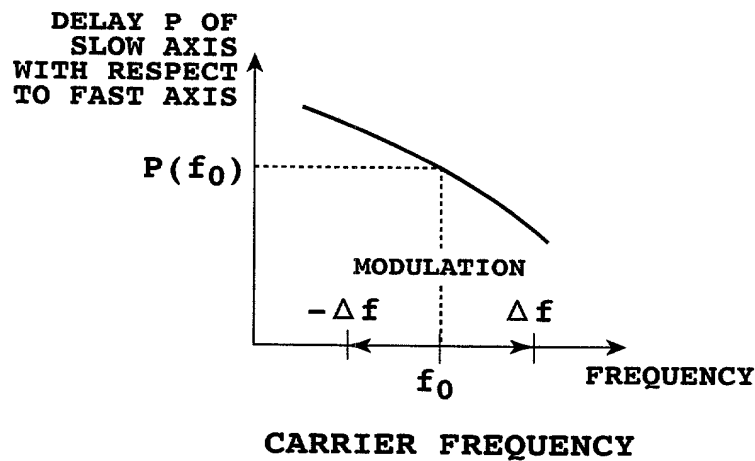


FIG. 8B



$$\text{PHASE DIFFERENCE } \phi \propto D(f_0) + \left(\frac{\partial D}{\partial f} \right)_{f=f_0} \Delta f$$